



ATW

Docket No. ATR-15CON

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Alan K. Schaer, et. al.

Serial No. : 10/805,738

Art Unit: 3742

Filed : March 22, 2004

Examiner:

For : CATHETER POSITIONING SYSTEM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on

August 10, 2004

(Date of Deposit)

Vincent J. Serrao

(Name of applicant, assignee, or Registered Representative)

(Signature)

August 10, 2004

(Date of Signature)

Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

☐ In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

- ☐ Statement in Accordance with §1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with §1.97(e) (attached); or

☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

☐ In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.

☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

☒ Copies of references listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/569,734, filed May 11, 2000.

☒ There are no listed references which are not in the English language.

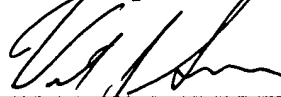
☐ The relevance of those listed references which are not in the English language is as follows:

☐ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/ATR15CON/VJS. This form is submitted in triplicate.

Respectfully submitted,



Vincent J. Serrao  
Reg. No. 47,072  
Attorney for Applicants

Johnson & Johnson  
One Johnson & Johnson Plaza  
New Brunswick, NJ 08933-7003  
(732) 524-1163  
DATED: August 10, 2004



PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

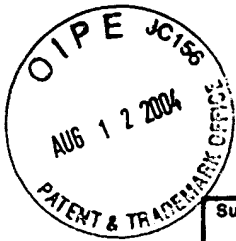
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 1 of 8	Substitute for form 1449A/PTO	<b>Application Number</b>	10/805,738
		<b>Filing Date</b>	March 22, 2004
		<b>First Named Inventor</b>	Alan K. Schaer, et al.
		<b>Group Art Unit</b>	3742
		<b>Examiner Name</b>	
		<b>Attorney Docket Number</b>	ATR-15CON

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		RE 35,880		WALDMAN	08/25/1998	
		4441286		COSMAN	10/25/1983	
		4449528		AUTH et al	05/22/1984	
		4522205		TAYLOR et al	06/11/1985	
		4569801		MOLLOY et al	02/11/1986	
		4841649		WALINSKY et al	02/10/1987	
		4860571		HESS et al	04/28/1987	
		4862368		HUSSEIN et al	05/05/1987	
		4672962		HERSHENSON	06/16/1987	
		4673563		BERNE et al	06/16/1987	
		4676258		INOKUCHI et al	06/30/1987	
		4790311		RUIZ	12/13/1988	
		4807620		STRUL et al	02/28/1989	
		4924863		STERZER	05/15/1990	
		4936281		STASZ	06/26/1990	
		4940064		DESAI	07/10/1990	
		4945912		LANGBERG	08/07/1990	
		4976711		PARINS et al	12/11/1990	
		4998933		EGGERS et al	03/12/1991	
		5035694		KASPRZYK et al	07/30/1991	
		5078717		PARINS et al	01/07/1992	
		5078736		BEHL	01/07/1992	
		5090958		SAHOTA	02/25/1992	
		5100423		FEARNOT	03/31/1992	
		5104393		ISNER et al	04/14/1992	
		5147355		FRIEDMAN et al	09/15/1992	
		5178818		KANDARPA	01/12/1993	

Examiner Signature	Date Considered
-----------------------	--------------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 8

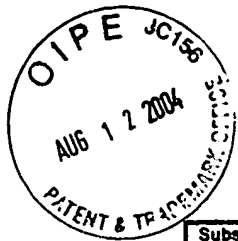
Application Number	10/805,738
Filing Date	March 22, 2004
First Named Inventor	Alan K. Schaer, et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket Number	ATR-15CON

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		5190528		FONGER, et al	03/02/1993	
		5190540		LEE	03/02/1993	
		5226430		SPEARS et al	07/13/1993	
		5228442		IMRAN	07/20/1993	
		5231994		HARMJANZ	08/03/1993	
		5231996		DESAI	08/03/1993	
		5255679		IMRAN	10/26/1993	
		5263493		AVITALL	11/23/1993	
		5292321		LEE	03/08/1994	
		5293869		EDWARDS	03/15/1994	
		5295484		MARCUS et al	03/22/1994	
		5313943		HOUSER et al	05/24/1994	
		5324255		PASSAFARO et al	06/06/1994	
		5324284		IMRAM	06/28/1994	
		5341807		NARDELLA	08/30/1994	
		5342292		NITA et al	08/30/1994	
		5344435		TURNER et al	09/06/1994	
		5345936		POMERANZ et al	09/13/1994	
		5348554		IMRAN et al	09/20/1994	
		5368558		NITA	11/29/1994	
		5370678		EDWARDS et al	12/06/1994	
		5385148	A	LESH	01/31/1995	
		5385544		EDWARDS et al	01/31/1995	
		5391197		BURDETTE et al	02/21/1995	
		5409000	A	IMRAN	04/25/1995	
		5423808		EDWARDS et al	06/13/1995	
		5423811		IMRAN et al	06/13/1995	
		5427119		SWARTZ et al	06/27/1995	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/06A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 3 of 8	Substitute for form 1449A/PTO
	Application Number
	Filing Date
	First Named Inventor
	Group Art Unit
	Examiner Name
Attorney Docket Number	

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		5433708		NICHOLS et al	07/18/1995	
		5447509		MILLS et al	09/05/1995	
		5449380		CHIN	09/12/1995	
		5456682		EDWARDS et al	10/10/1995	
		5474530		PASSAFARO et al	12/12/1995	
		5484400		EDWARDS et al	01/16/1996	
		5487385		AVITALL	01/30/1996	
		5497119		TEDROW et al	03/05/1996	
		5497774		SWARTZ et al	03/12/1996	
		5505702		AMEY	04/09/1996	
		5505730		EDWARDS	04/09/1996	
		5522873		JACKMAN et al	06/04/1996	
		5545181		IMRAN	08/13/1996	
		5545193		FLEISCHMAN et al	08/13/1996	
		5549661		KORDIS et al	08/27/1996	
		5558720		SARRAF, et al	09/24/1996	
		5562720		STERN et al	10/08/1996	
		5564440		SWARTZ et al	10/15/1996	
		5571088		LENNOX et al	11/05/1996	
		5575766		SWARTZ et al	11/19/1996	
		5575772		LENNOX	11/19/1996	
		5575788	A	BAKER et al	11/19/1996	
		5575810		SWANSON et al	11/19/1996	
		5582609		SWANSON et al	12/10/1996	
		5588432		CROWLEY	12/31/1996	
		5606974		CASTELLANO et al	03/04/1997	
		5607422		SMEETS et al	03/04/1997	
		5617854		MUNSIF	04/08/1997	

Examiner Signature	Date Considered
-----------------------	--------------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 4 of 8

Application Number	10/805,738
Filing Date	March 22, 2004
First Named Inventor	Alan K. Schaer, et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket Number	ATR-15CON

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		5630837		CROWLEY	05/20/1997	
		5642736		AVITALL	07/01/1997	
		5645082		SUNG et al	07/08/1997	
		5658278		IMRAN et al	08/19/1997	
		5673695		MC GEE et al	10/07/1997	
		5676662		FLEISCHACKER et al	10/14/1997	
		5683445		SWOYER	11/04/1997	
		5685322		SUNG et al	11/11/1997	
		5685839		EDWARDS et al	11/11/1997	
		5687723		AVITALL	11/18/1997	
		5687729		SCHAETZLE	11/18/1997	
		5688267		PANESCU et al	11/18/1997	
		5690611		SWARTZ et al	11/25/1997	
		5693078		DESAI et al	12/02/1997	
		5697925		TAYLOR	12/16/1997	
		5697927		IMRAN et al	12/16/1997	
		5702438		AVITALL	12/30/1997	
		5715818		SWARTZ et al	02/10/1998	
		5716389		WALINSKY et al	02/10/1998	
		5718231		DEWHURST et al	02/17/1998	
		5718241		BEN-HAIM et al	02/17/1998	
		5718701		SHAI et al	02/17/1998	
		5720775		LAMARD	02/24/1998	
		5722400		OCKULY, et al	03/03/1998	
		5722401		PIETROSKI et al	03/03/1998	
		5722403		MC GEE et al	03/03/1998	
		5722963		LURIE et al	03/03/1998	
		5725494	A	BRISKEN	03/10/1998	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





TO/5808A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

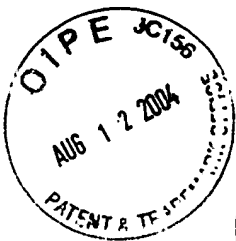
<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) <b>Sheet 5 of 8</b>	<b>Application Number</b>	10/805,738
	<b>Filing Date</b>	March 22, 2004
	<b>First Named Inventor</b>	Alan K. Schaer, et al.
	<b>Group Art Unit</b>	3742
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	ATR-15CON

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		5725512		SWARTZ et al	03/10/1998	
		5728062		BRISKEN	03/17/1998	
		5730127		AVITALL	03/24/1998	
		5730704		AVITALL	03/24/1998	
		5733315		BURDETTE et al	03/31/1998	
		5735280		SHERMAN et al	04/07/1998	
		5735811		BRISKEN	04/07/1998	
		5735846		PANESCU et al	04/07/1998	
		5741249		MOSS et al	04/21/1998	
		5741320		THORNTON et al	04/21/1998	
		5743870		EDWARDS	04/28/1998	
		5743903		STERN et al	04/28/1998	
		5755663		LARSEN et al	05/26/1998	
		5755664		RUBENSTEIN	05/26/1998	
		5755715		STERN et al	05/26/1998	
		5755760		MAGUIRE et al	05/26/1998	
		5769846		EDWARDS et al	06/23/1998	
		5782239		WEBSTER, JR	07/21/1998	
		5797877		HAMILTON et al	08/25/1998	
		5797903		SWANSON et al	08/25/1998	
		5797905		FLEISCHMAN et al	08/25/1998	
		5800378		EDWARDS et al	09/01/1998	
		5800379		EDWARDS	09/01/1998	
		5800413		SWARTZ et al	09/01/1998	
		5800428		NELSON et al	09/01/1998	
		5800429		EDWARDS	09/01/1998	
		5807249		QIN et al	09/15/1998	
		5807308		EDWARDS	09/15/1998	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB06A (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary) Sheet 6 of 8	<b>Application Number</b>	10/805,738
	<b>Filing Date</b>	March 22, 2004
	<b>First Named Inventor</b>	Alan K. Schaer, et al.
	<b>Group Art Unit</b>	3742
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	ATR-15CON

**U.S. PATENT DOCUMENTS**

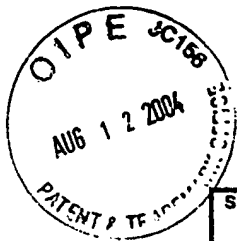
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
		5807391		WIJKAMP	09/15/1998	
		5807395		MULLER et al	09/15/1998	
		5820591		THOMPSON, et al	10/13/1998	
		5840031		CROWLEY	11/24/1998	
		5840078		SWANSON, et al	11/24/1998	
		5843154		OSYPKA	12/01/1998	
		5846218		BRISKEN et al	12/08/1998	
		5860920		MCGEE, et al	01/19/1999	
		5860974		ABELE	01/19/1999	
		5861021		THOME, et al	01/19/1999	
		5971983		LESH	10/28/1999	
		6012457		LESH	01/11/2000	
		6023638	A	SWANSON	02/08/2000	
		6024740		LESH et al	02/15/2000	
		6064902		HAISSAGUERRE et al	05/16/2000	
		6071279		WHAYNE et al	06/6/2000	
		6071281		BURNSIDE et al	06/06/2000	
		6117101	A	DIEDERICH et al	09/12/2000	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		WO	93/00958	WIPO	01/21/1993	
		WO	93/08755	WIPO	05/13/1993	
		WO	93/16832	WIPO	09/02/1993	
		WO	93/20767	WIPO	10/28/1993	
		WO	93/20886	WIPO	10/28/1993	
		WO	94/00050	WIPO	01/06/1994	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7 of 8

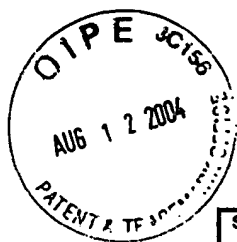
Application Number	10/805,738
Filing Date	March 22, 2004
First Named Inventor	Alan K. Schaer, et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket Number	ATR-15CON

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
		Number	Kind Code <sup>2</sup> (if known)				
		WO 94/21165		WIPO	09/29/1994		
		WO 94/21167		WIPO	09/29/1994		
		WO 94/21168		WIPO	09/29/1994		
		WO 95/10318		WIPO	04/20/1995		
		WO 95/10319		WIPO	04/20/1995		
		WO 95/10321		WIPO	04/20/1995		
		WO 96/00036		WIPO	01/04/1996		
		WO 96/10961		WIPO	04/18/1996		
		WO 96/26675		WIPO	09/06/1996		
		WO 96/32885		WIPO	10/24/1996		
		WO 96/32897		WIPO	10/24/1996		
		WO 97/32525		WIPO	09/12/1997		
		WO 97/37607		WIPO	1016/1997		
		WO 97/45156		WIPO	12/04/1997		
		WO 98/02201		WIPO	01/22/1998		
		WO 98/26724		WIPO	06/25/1998		
		WO 99/00064		WIPO	01/07/1999		
		EP 0 472 368 A2		EUROPE	02/26/1992		
		EP 0 667 126 A1		EUROPE	08/16/1995		
		EP 0 711 573 A1		EUROPE	05/15/1996		
		GB 2 208 138 A		GREAT BRITAIN	03/01/1989		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 8 of 8

Application Number	10/805,738
Filing Date	March 22, 2004
First Named Inventor	Alan K. Schaer, et al.
Group Art Unit	3742
Examiner Name	
Attorney Docket Number	ATR-15CON

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	
		Kind Code <sup>2</sup> Number (if known)				
		Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>
		HINDRICKS, et. al., "IX Nonpharmacologic Management Catheter Ablation," Current Management of Arrhythmias, pp. 373-378				
		HELMUT P. WEBER et al., "Cardiovascular Application of the Nd: YAG Laser," Laser in Medicine and Surgery, 2:54-58, March 8, 1988.				
		HELMUT P. WEBER et al., "Percutaneous Nd: YAG Laser Coagulation of Ventricular Myocardium in Dogs using a Special Electrode Laser Catheter," PACE, Vol. 12, pp. 899-910, June 1989.				
		DIEDERICH, et al., Induction of Hyperthermia using an Intracavitary Multielement Ultrasonic Applicator," Transactions in Biomedical Engineering, Vol. 36, No. 4 April 1989.				
		DIEDERICH, et. al., "The Development of Intracavitary Ultrasonic Applicators for Hyperthermia: A Design and Experimental Study. Medical Physics, July/August 1990.				
		McMATH, et. al., "Percutaneous Laser Balloon Coagulation of Accessory Pathways," Diagnostic and Therapeutic Cardiovascular Interventions, 1991.				
		COX, et al., "The Surgical Treatment of Atrial Fibrillation: I. Summary of the current concepts of the mechanisms of atrial flutter and atrial fibrillation," The Journal of Thoracic and Cardiovascular Surgery, pp. 402-405, 1991.				
		COX, et al., "The surgical treatment of atrial fibrillation: IV Surgical Technique," The Journal Thoracic and Cardiovascular Surgery, pp. 584-592, 1991				
		SCHUGER, et. al., "Long Term Effects of Percutaneous Laser Balloon Ablation from the Canine Coronary Sinus," Circulation, Vol. 86, No. 3, September 1992.				
		AVITALL, et al., "Physics and Engineering of Transcatheter Cardiac Tissue Ablation." JACC, Vol. 22, No. 3, September 1993				
		JAIS, et al., "Bilateral Dimensions Relevant to Catheter Ablation," NASPE 17 <sup>th</sup> Annual Scientific Sessions Abstract Forum, December 1995.				
		FRAM, et. al., "feasibility of Radiofrequency Powered, Thermal Balloon Ablation of Atrioventricular Bypass Tracts Via the Coronary Sinus: In Vivo Canine Studies," Pace, Vol. 18, pp. 1518-1530, August 1995				
		SUEDA, et. al., "Simple left atrial fibrillation associated with mitral valve disease," Ann Thorac Surg 62:1796-1800 (1996).				
		HAISSAGUERRE et al., "Right and Left Atrial Radiofrequency Catheter Therapy of Paroxysmal Atrial Fibrillation", Journal of Cardiovascular Electrophysiology, Vol. 7, No. 12, pp. 1132-1144, December 1996.				
		HELMUT P. WEBER et al., "Laser versus Radiofrequency Catheter Ablation of Ventricular Myocardium in Dogs: A Competitive Test," Cardiology, 88:348-352, 1997.				
		HELMUT P. WEBER et al., "Laser Coagulation of Atrial Myocardium for Ablation of Atrioventricular Nodal Reentrant Tachycardia," European Heart Journal, Vol. 18, pp. 487-495, 1997.				
		J. BORBOLA, "Transcatheter Laser Ablation of Atrioventricular Nodal Reentrant Tachycardia - Do We Really Need a Newer Energy Source?", "European Heart Journal, Vol. 18, pp. 357-358, 1997.				
		JAIS, et. al., "A Focal Source of Atrial Fibrillation Treated by Discrete Radiofrequency Ablation," Circulation, Vol. 95, No. 3 pp. 572-576, February 4, 1997.				
		HELMUT P. WEBER et al., "Transcatheter Endomyocardial Laser Revascularization: A Feasibility Test," The Thoracic and Cardiovascular Surgeon, Vol. 46, pp. 74-76, April 1998.				

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**